

CLAIMS

What is claimed is:

- 1 1. A method of negotiating an electronic commerce (e-commerce) transaction for
2 the sale of a selected good comprising the steps of:
3 identifying an asking price for the selected good;
4 retrieving from memory merchant business objectives (MBOs) and consumer
5 privacy rules (CPRs), said MBOs specifying incentive information corresponding to a
6 proposed exchange of consumer information, said CPRs specifying asking prices
7 corresponding to said proposed exchange of consumer information;
8 comparing said MBOs to said CPRs to determine if an agreement can be
9 reached for the sale of the selected good with an incentive based upon said proposed
10 exchange of consumer information; and
11 consummating said e-commerce transaction for the sale of the selected good
12 with said incentive if in said comparing step it is determined that an agreement can be
13 reached.
- 1 2. The method of claim 1, said consummating step further comprising:
2 providing agreed upon e-commerce transaction information to an e-commerce
3 processing system for processing said e-commerce transaction.
- 1 3. The method of claim 1, said comparing step further comprising:
2 receiving a counter-offer, said counter-offer specifying an adjusted incentive.
- 1 4. The method of claim 1, said comparing step further comprising:
2 receiving a counter-offer, said counter-offer specifying an adjusted asking price
3 corresponding to said proposed exchange of consumer information.

- 1 5. The method of claim 1, said comparing step further comprising:
2 adjusting said incentive consistent with said MBOs.
- 1 6. The method of claim 1, said comparing step further comprising:
2 adjusting said asking price consistent with said CPRs.
- 1 7. The method of claim 1, wherein said incentive is selected from the group
2 consisting of a discount, an additional good, cash, and a cash equivalent.
- 1 8. The method of claim 7, wherein said consumer privacy rules further specify an
2 acceptable incentive type for the exchange of selected consumer information.
- 1 9. The method of claim 1, wherein said comparing step is biased in favor of a
2 merchant.
- 1 10. The method of claim 1, wherein said comparing step is biased in favor of a
2 consumer.
- 1 11. A method of negotiating an electronic commerce (e-commerce) transaction for
2 the sale of a selected good comprising the steps of:
3 identifying an asking price for the selected good;
4 retrieving from memory merchant business objectives (MBOs), said MBOs
5 specifying incentive information corresponding to a proposed exchange of consumer
6 information;
7 receiving consumer privacy rules (CPRs), said CPRs specifying asking prices
8 corresponding to said proposed exchange of consumer information;

comparing said MBOs to said CPRs to determine if an agreement can be reached for the sale of the selected good with an incentive based upon said proposed exchange of consumer information; and
consummating said e-commerce transaction for the sale of the selected good with said incentive if in said comparing step it is determined that an agreement can be reached.

12. The method of claim 11, said consummating step further comprising:
providing agreed upon e-commerce transaction information to an e-commerce processing system for processing said e-commerce transaction.

13. The method of claim 11, said comparing step further comprising:
receiving a counter-offer, said counter-offer specifying an adjusted incentive.

14. The method of claim 11, said comparing step further comprising:
receiving a counter-offer, said counter-offer specifying an adjusted asking price corresponding to said proposed exchange of consumer information.

15. The method of claim 11, said comparing step further comprising:
adjusting said incentive consistent with said MBOs.

16. The method of claim 11, said comparing step further comprising:
adjusting said asking price consistent with said CPRs.

17. The method of claim 11, wherein said incentive is selected from the group consisting of a discount, an additional good, cash, and a cash equivalent.

- 1 18. The method of claim 17, wherein said consumer privacy rules further specify an
2 acceptable incentive type for the exchange of selected consumer information.
- 1 19. The method of claim 11, wherein said comparing step is biased in favor of a
2 merchant.
- 1 20. The method of claim 11, wherein said comparing step is biased in favor of a
2 consumer.
- 1 21. A method of configuring merchant business objectives comprising:
2 identifying an item of consumer information desired by a merchant;
3 specifying at least one incentive for said item of consumer information to be
4 offered to a consumer in exchange for said item of consumer information; and
5 storing an indication of said item of consumer information and said
6 corresponding incentive in a data store.
- 1 22. A method of configuring consumer privacy rules comprising:
2 identifying an item of consumer information which a consumer will provide to a
3 merchant;
4 specifying at least one incentive for said item of consumer information in
5 exchange for which said consumer will provide said item of consumer information to a
6 merchant; and
7 storing said item of consumer information and said minimum incentive in a data
8 store.
- 1 23. A privacy negotiation system for negotiating an electronic commerce transaction
2 involving a transfer of selected consumer information items, said system comprising:

a merchant objectives data store comprising rules for offering incentives to a consumer during said electronic commerce transaction, wherein said incentives are conditioned upon said transfer of said selected consumer information items from said consumer to a merchant;

a negotiation engine communicatively linked to said merchant objectives data store wherein said negotiation engine mediates between said merchant and said consumer to conclude said electronic commerce transaction; and

a merchant agent for negotiating said electronic commerce transaction on behalf of said merchant, said merchant agent communicating with said negotiation engine and said merchant privacy rules data store.

24. The system of claim 23, further comprising:

a consumer privacy rules data store comprising rules for disclosing said selected consumer information items; and

a consumer agent for negotiating said electronic commerce transaction on behalf of said consumer, said consumer agent communicating with said negotiation engine and said consumer privacy rules data store.

25. The system of claim 24, wherein said consumer privacy rules data store includes said selected consumer information items.

26. The system of claim 23, further comprising:

a transaction processing system.

27. A machine readable storage, having stored thereon a computer program having a plurality of code sections executable by a machine for causing the machine to perform the steps of:

identifying an asking price for a selected good;

retrieving from memory merchant business objectives (MBOs) and consumer privacy rules (CPRs), said MBOs specifying incentive information corresponding to a proposed exchange of consumer information, said CPRs specifying asking prices corresponding to said proposed exchange of consumer information;

comparing said MBOs to said CPRs to determine if an agreement can be reached for the sale of the selected good with an incentive based upon said proposed exchange of consumer information; and

consummating said e-commerce transaction for the sale of the selected good with said incentive if in said comparing step it is determined that an agreement can be reached.

28. The machine readable storage of claim 27, said consummating step further comprising:

providing agreed upon e-commerce transaction information to an e-commerce processing system for processing said e-commerce transaction.

29. The machine readable storage of claim 27, said comparing step further comprising:

receiving a counter-offer, said counter-offer specifying an adjusted incentive.

30. The machine readable storage of claim 27, said comparing step further comprising:

receiving a counter-offer, said counter-offer specifying an adjusted asking price corresponding to said proposed exchange of consumer information.

31. The machine readable storage of claim 27, said comparing step further comprising:

adjusting said incentive consistent with said MBOs.

- 1 32. The machine readable storage of claim 27, said comparing step further
2 comprising:
3 adjusting said asking price consistent with said CPRs.
- 1 33. The machine readable storage of claim 27, wherein said incentive is selected
2 from the group consisting of a discount, an additional good, cash, and a cash
3 equivalent.
- 1 34. The machine readable storage of claim 33, wherein said consumer privacy rules
2 further specify an acceptable incentive type for the exchange of selected
3 consumer information.
- 4 35. The machine readable storage of claim 27, wherein said comparing step is
5 biased in favor of a merchant.
- 1 36. The machine readable storage of claim 27, wherein said comparing step is
2 biased in favor of a consumer.
- 1 37. A machine readable storage, having stored thereon a computer program having
2 a plurality of code sections executable by a machine for causing the machine to
3 perform the steps of:
4 identifying an asking price for a selected good;
5 retrieving from memory merchant business objectives (MBOs), said MBOs
6 specifying incentive information corresponding to a proposed exchange of consumer
7 information;
8 receiving consumer privacy rules (CPRs), said CPRs specifying asking prices
9 corresponding to said proposed exchange of consumer information;

10 comparing said MBOs to said CPRs to determine if an agreement can be
11 reached for the sale of the selected good with an incentive based upon said proposed
12 exchange of consumer information; and
13 consummating said e-commerce transaction for the sale of the selected good
14 with said incentive if in said comparing step it is determined that an agreement can be
15 reached.

1 38. The machine readable storage of claim 37, said consummating step further
2 comprising:
3 providing agreed upon e-commerce transaction information to an e-commerce
4 processing system for processing said e-commerce transaction.

1 39. The machine readable storage of claim 37, said comparing step further
2 comprising:
3 receiving a counter-offer, said counter-offer specifying an adjusted incentive.

1 40. The machine readable storage of claim 37, said comparing step further
2 comprising:
3 receiving a counter-offer, said counter-offer specifying an adjusted asking price
4 corresponding to said proposed exchange of consumer information.

1 41. The machine readable storage of claim 38, said comparing step further
2 comprising:
3 adjusting said incentive consistent with said MBOs.

1 42. The machine readable storage of claim 38, said comparing step further
2 comprising:
3 adjusting said asking price consistent with said CPRs.

- 1 43. The machine readable storage of claim 38, wherein said incentive is selected
2 from the group consisting of a discount, an additional good, cash, and a cash
3 equivalent.
- 1 44. The machine readable storage of claim 43, wherein said consumer privacy rules
2 further specify an acceptable incentive type for the exchange of selected
3 consumer information.
- 1 45. The machine readable storage of claim 38, wherein said comparing step is
2 biased in favor of a merchant.
- 1 46. The machine readable storage of claim 38, wherein said comparing step is
2 biased in favor of a consumer.
- 1 47. A machine readable storage, having stored thereon a computer program having
2 a plurality of code sections executable by a machine for causing the machine to
3 perform the steps of:
4 identifying an item of consumer information desired by a merchant;
5 specifying at least one incentive for said item of consumer information to be
6 offered to a consumer in exchange for said item of consumer information; and
7 storing an indication of said item of consumer information and said
8 corresponding incentive in a data store.
- 1 48. A machine readable storage, having stored thereon a computer program having
2 a plurality of code sections executable by a machine for causing the machine to
3 perform the steps of:

1 identifying an item of consumer information which a consumer will provide to a
2 merchant;
3 specifying at least one incentive for said item of consumer information in
4 exchange for which said consumer will provide said item of consumer information to a
5 merchant; and
6 storing said item of consumer information and said minimum incentive in a data
7 store.

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